FIG. 1

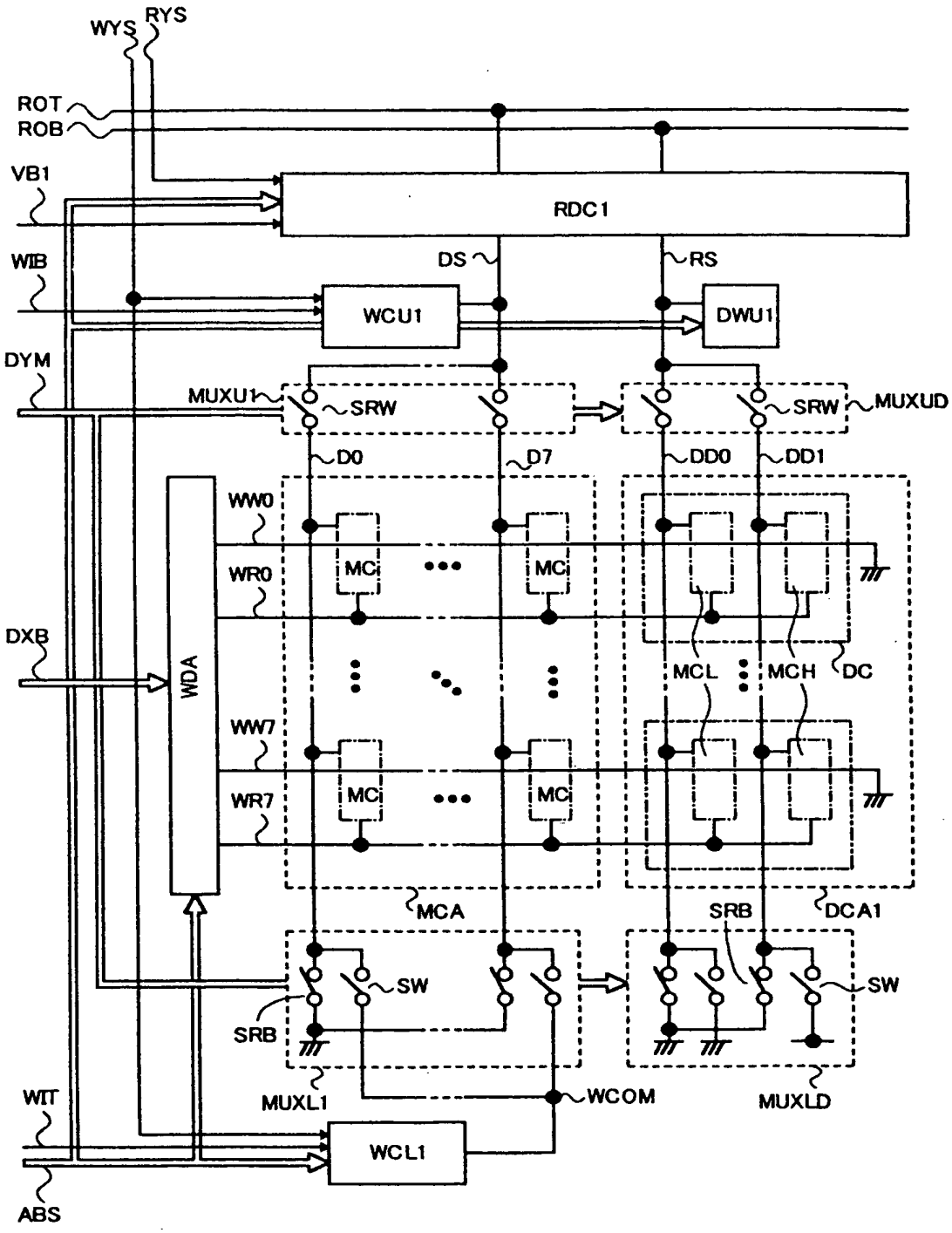
WYS
RYS
ROT
ROB
VB1
RDC1
WIB
DS
RS
WCU1
DWU1
DYM
MUXU1
SRW
SRW
MUXUD
D0
D7
DD0
DD1
WW0
WR0
MC
MC
DXB
WDA
MCL
MCH
DC
WW7
WR7
MC
MC
MCA
SRB
DCA1
SW
SW
SRB
MUXL1
WCOM
MUXLD
WIT
WCL1
ABS

FIG. 2

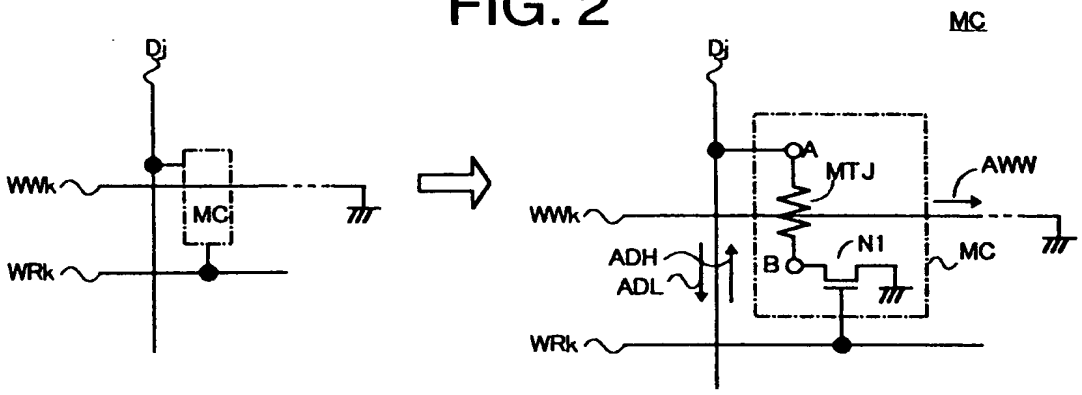

FIG. 3

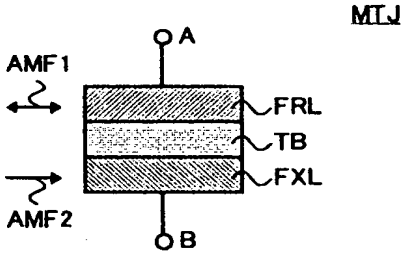

FIG. 4

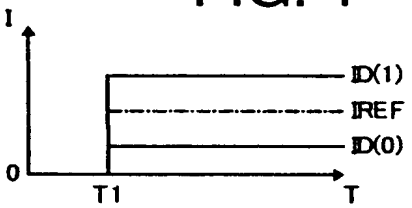

FIG. 7

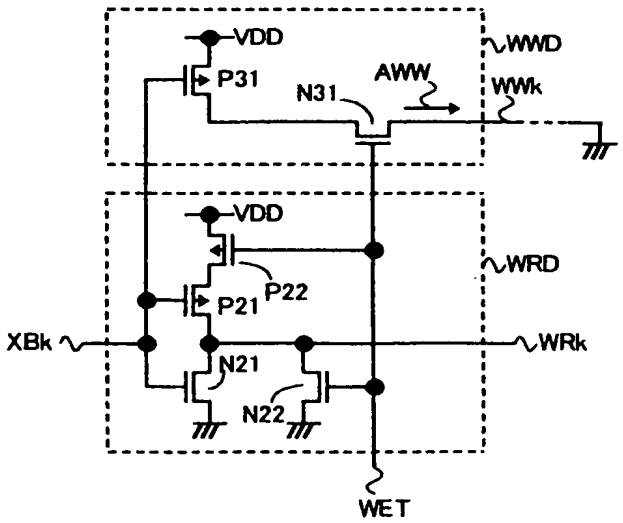

FIG. 5

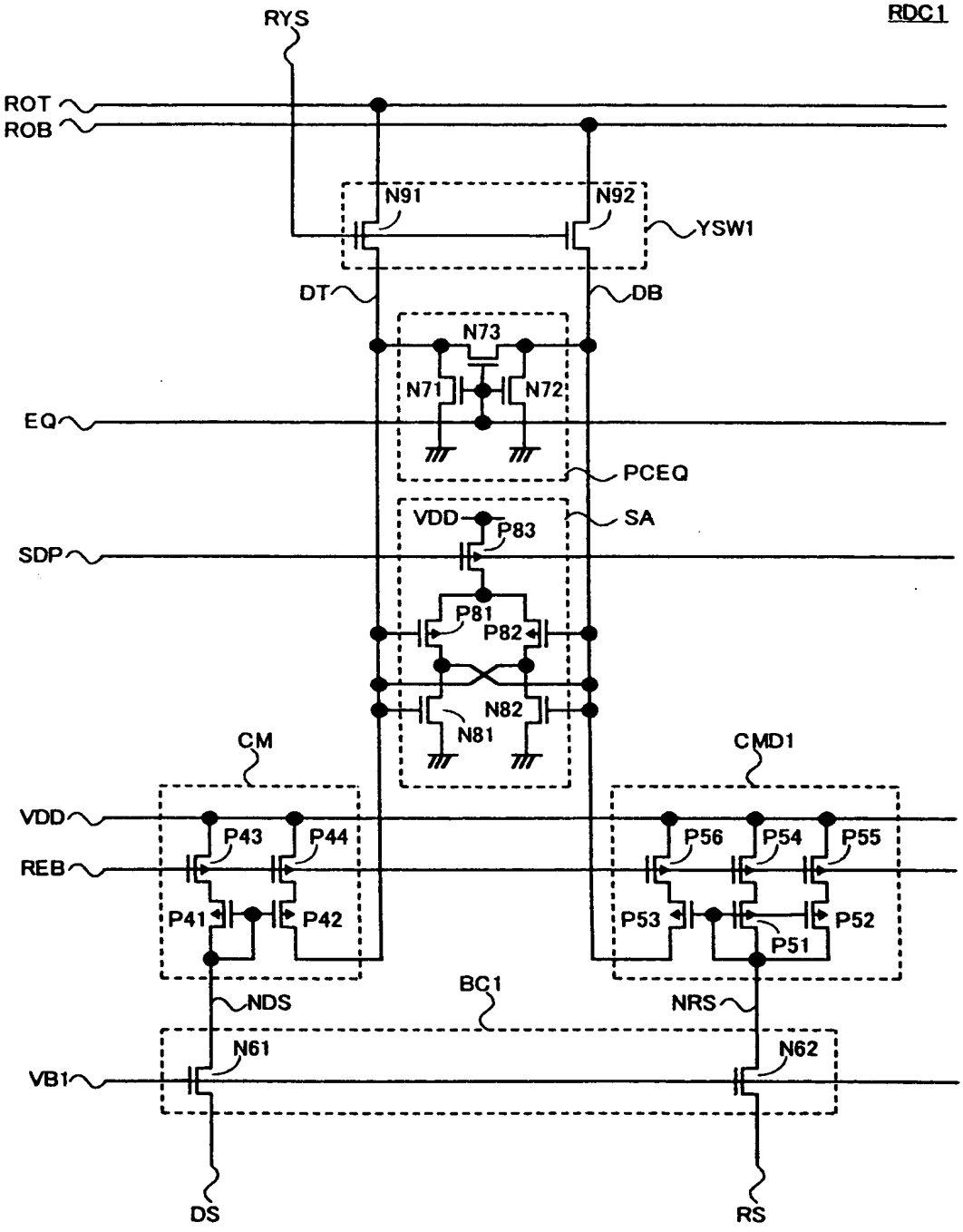
RDC1
RYS
ROT
ROB
N91
N92
YSW1
DT
DB
N73
N71
N72
EQ
PCEQ
VDD
P83
SA
SDP
P81
P82
N82
N81
CM
CMD1
VDD
P43
P44
P56
P54
P55
REB
P41
P42
P53
P52
P51
BC1
NDS
NRS
N61
N62
VB1
DS
RS

FIG. 6

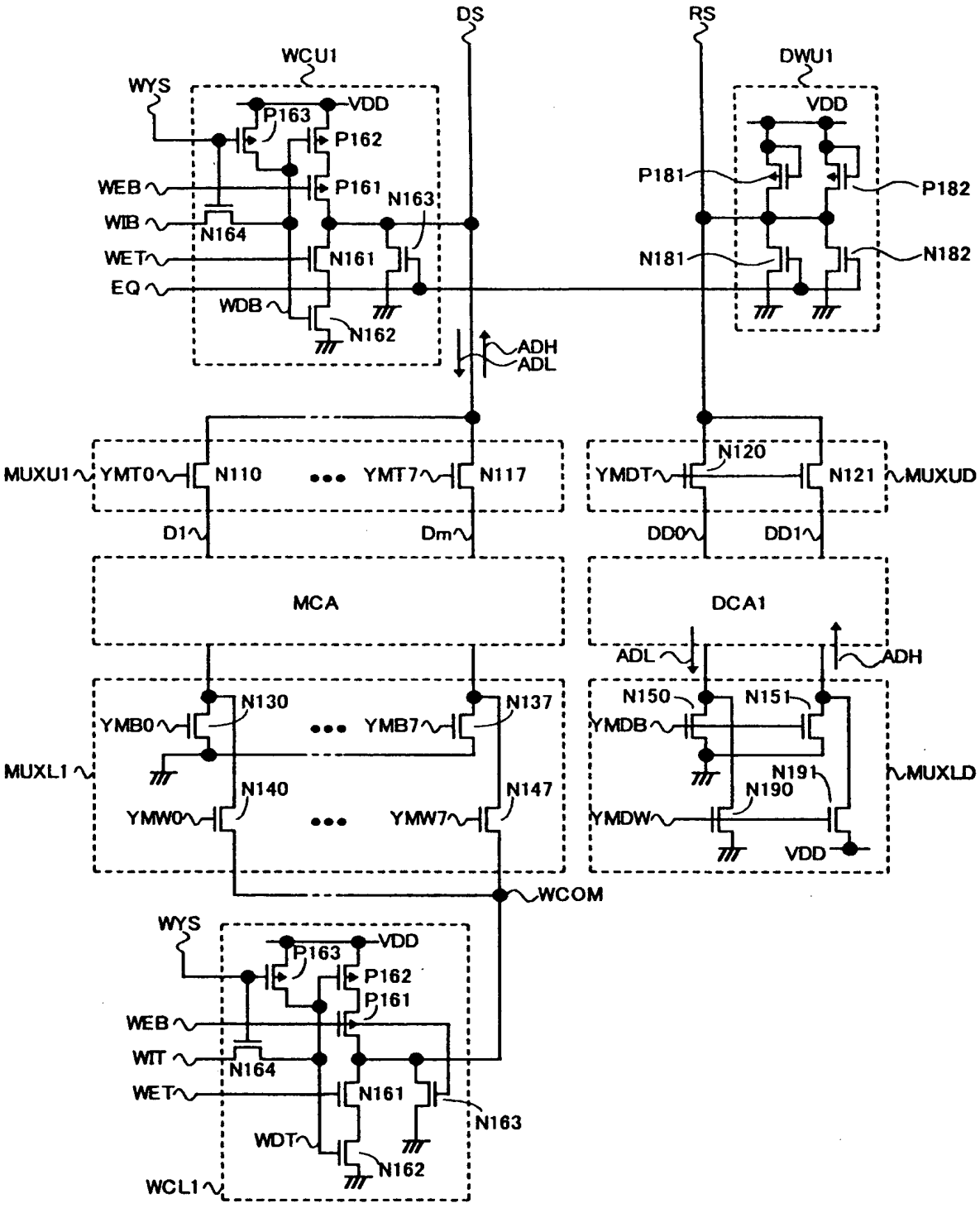
DS
RS
WCU1
DWU1
WYS
VDD
P163
P162
P161
WEB
WIB
N164
N163
WET
N161
EQ
WDB
N162
ADH
ADL
P181
P182
N181
N182
MUXU1
YMT0
N110
YMT7
N117
YMDT
N120
N121
MUXUD
D1
Dm
DD0
DD1
MCA
DCA1
N130
N137
YMB0
YMB7
MUXL1
N140
N147
YMW0
YMW7
N150
N151
YMDB
N191
N190
YMDW
MUXLD
WCOM
WCL1
WDT

FIG. 8

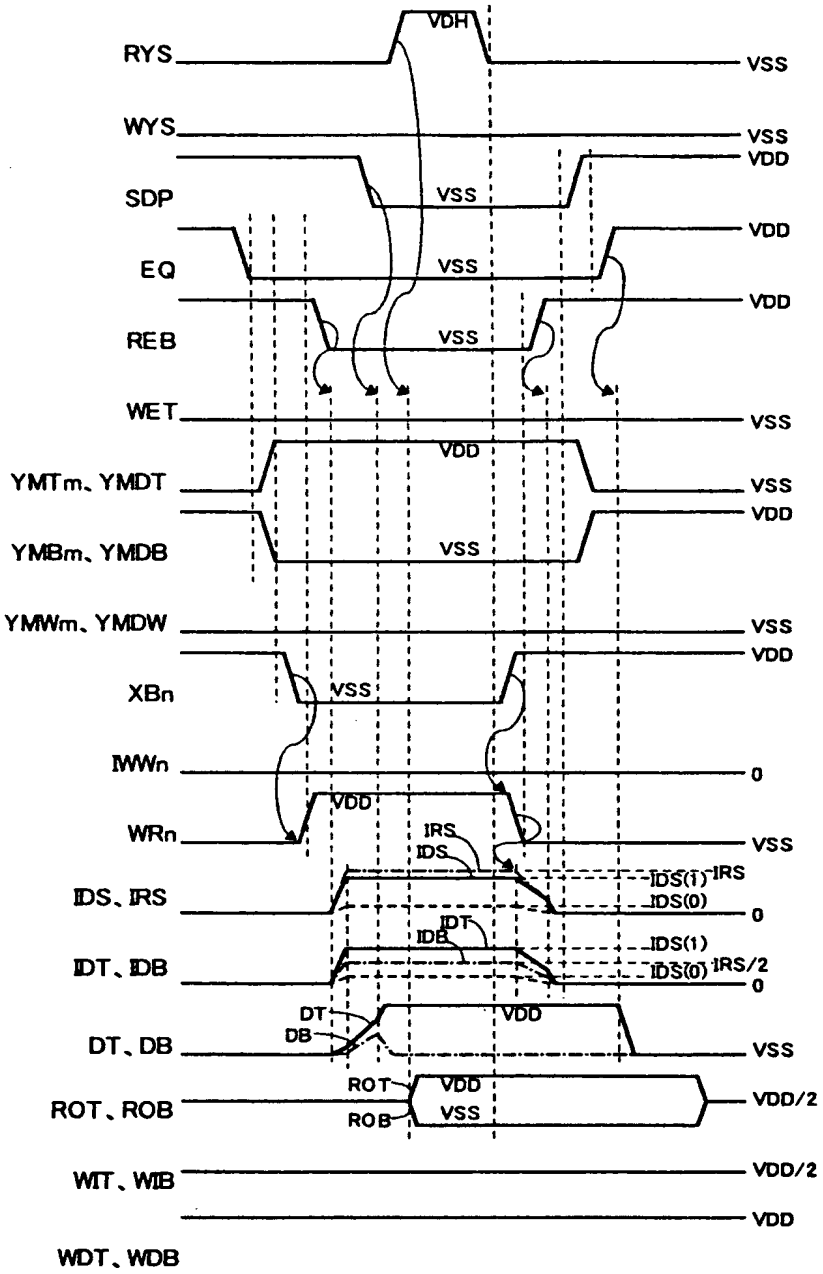
RYS
WYS
SDP
EQ
REB
WET
YMTm、YMDT
YMBm、YMDB
YMWm、YMDW
XBn
IWWn
WRn
IDS、IRS
IDT、IDB
DT、DB
ROT、ROB
WIT、WIB
WDT、WDB
VDH
VSS
VDD
IRS
IDS
IDS(1)
IDS(0)
IDT
IDB
IRS/2
DT
DB
ROT
ROB
VDD/2
0

FIG. 9

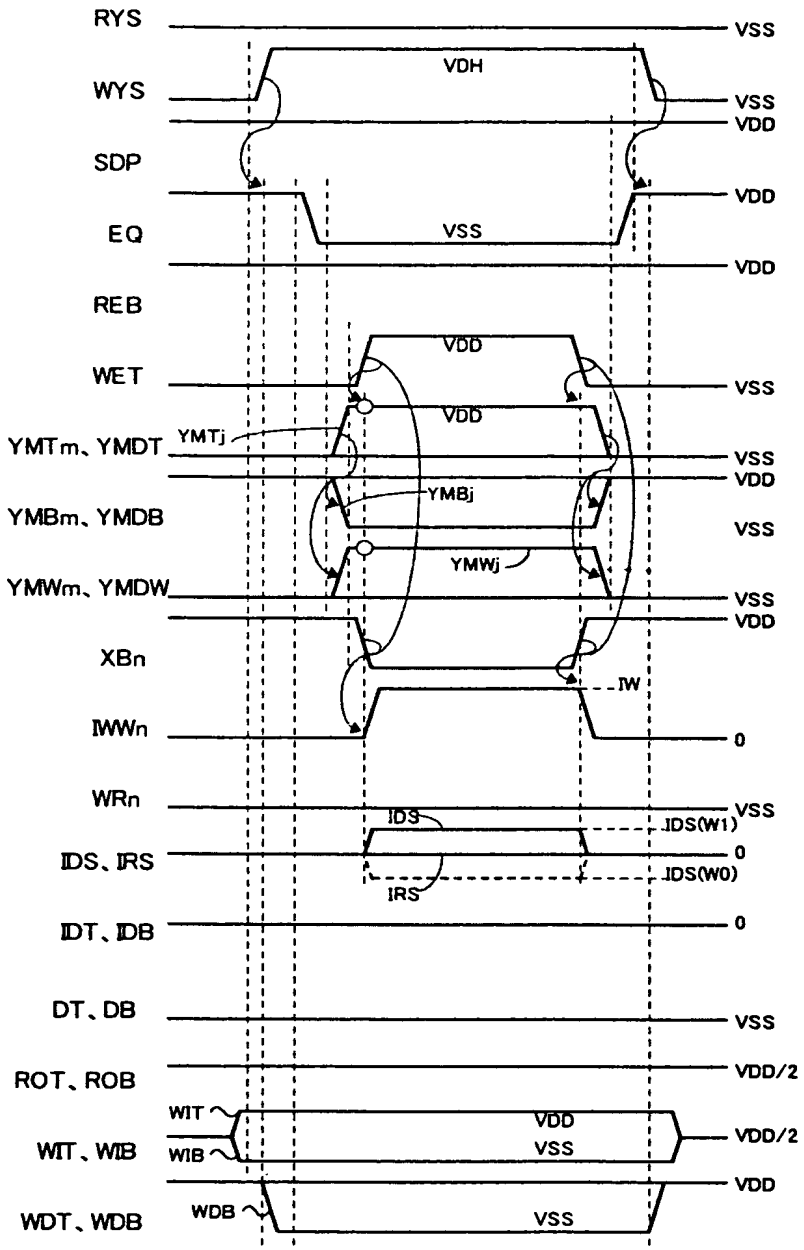
RYS
VSS
WYS
VDH
VSS
VDD
SDP
VDD
EQ
VSS
VDD
REB
WET
VDD
VSS
YMTm、YMDT
YMTj
VDD
VSS
VDD
YMBm、YMDB
YMBj
VSS
YMWm、YMDW
YMWj
VSS
VDD
XBn
IW
IWWn
0
WRn
VSS
IDS
IDS(W1)
IDS、IRS
0
IDS(W0)
IRS
IDT、IDB
0
DT、DB
VSS
ROT、ROB
VDD/2
WIT
VDD
WIT、WIB
WIB
VSS
VDD/2
VDD
WDT、WDB
WDB
VSS

FIG. 10

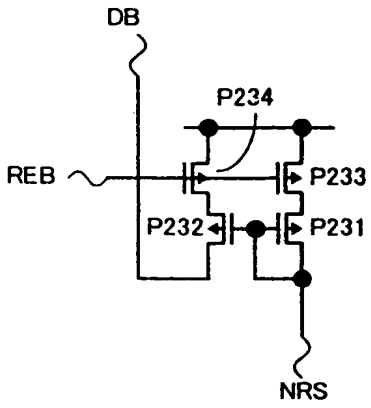

FIG. 11

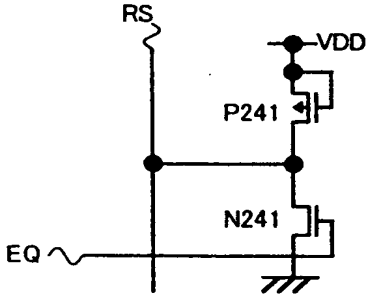

FIG. 12

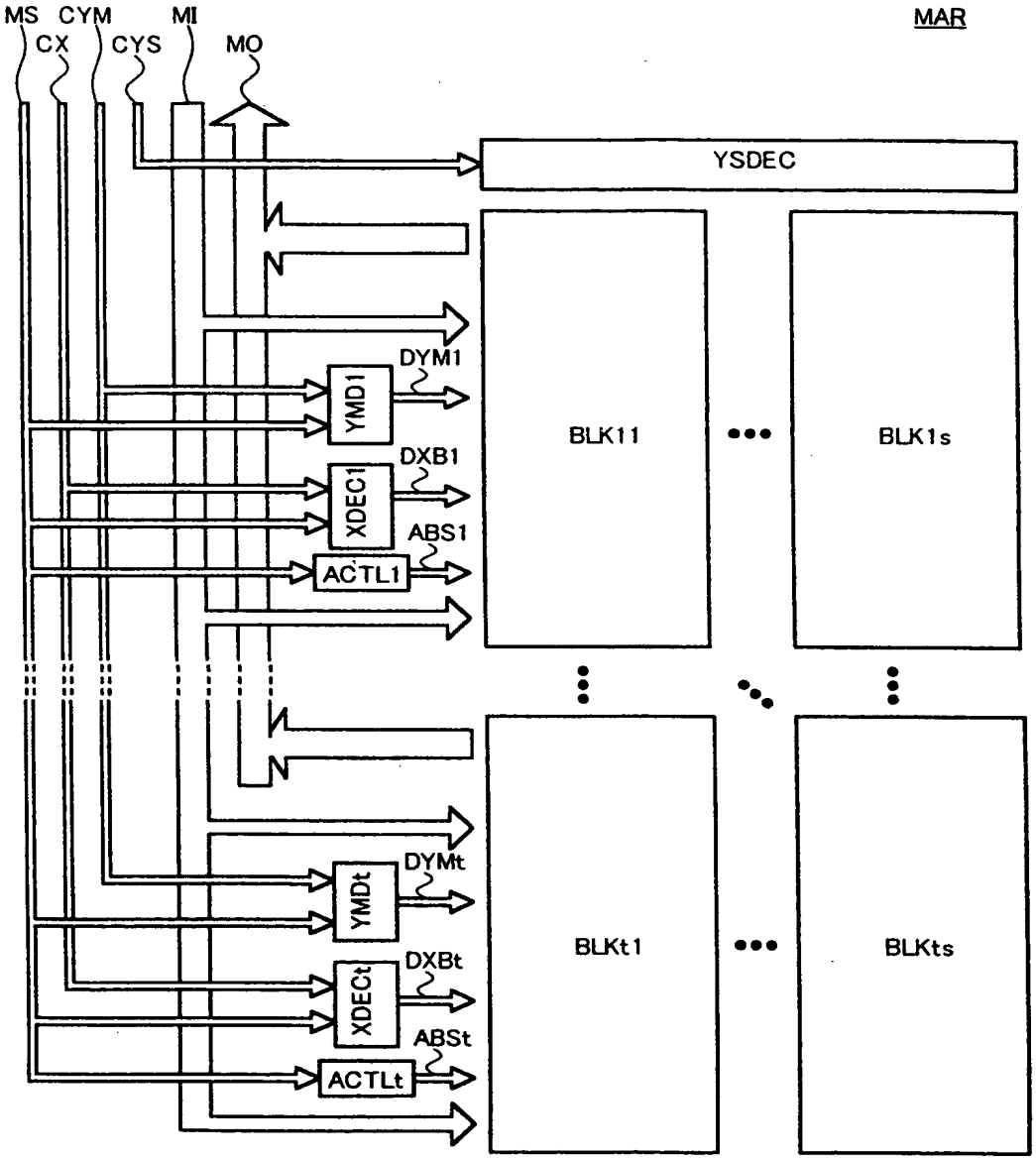
MS
CYM
MI
MAR
CX
CYS
MO
YSDEC
DYM1
YMD1
BLK11
BLK1s
DXB1
XDEC1
ABS1
ACTL1
DYMt
YMDt
BLKt1
BLKts
DXBt
XDECt
ABSt
ACTLt

FIG. 13

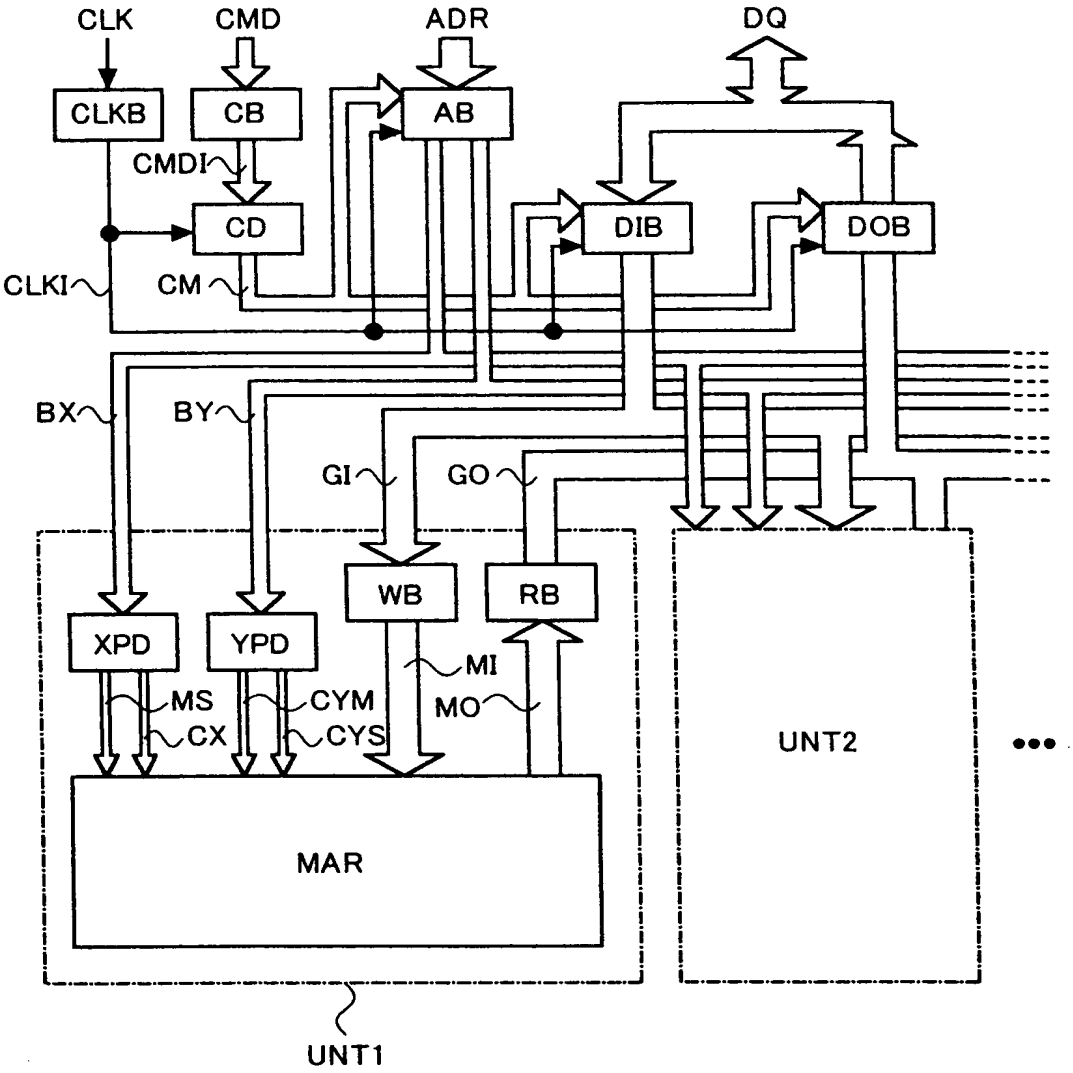
CLK
CMD
ADR
DQ
CLKB
CB
AB
CMDI
CD
DIB
DOB
CLKI
CM
BX
BY
GI
GO
WB
RB
XPD
YPD
MI
MS
CYM
MO
CX
CYS
UNT2
MAR
UNT1

FIG. 14

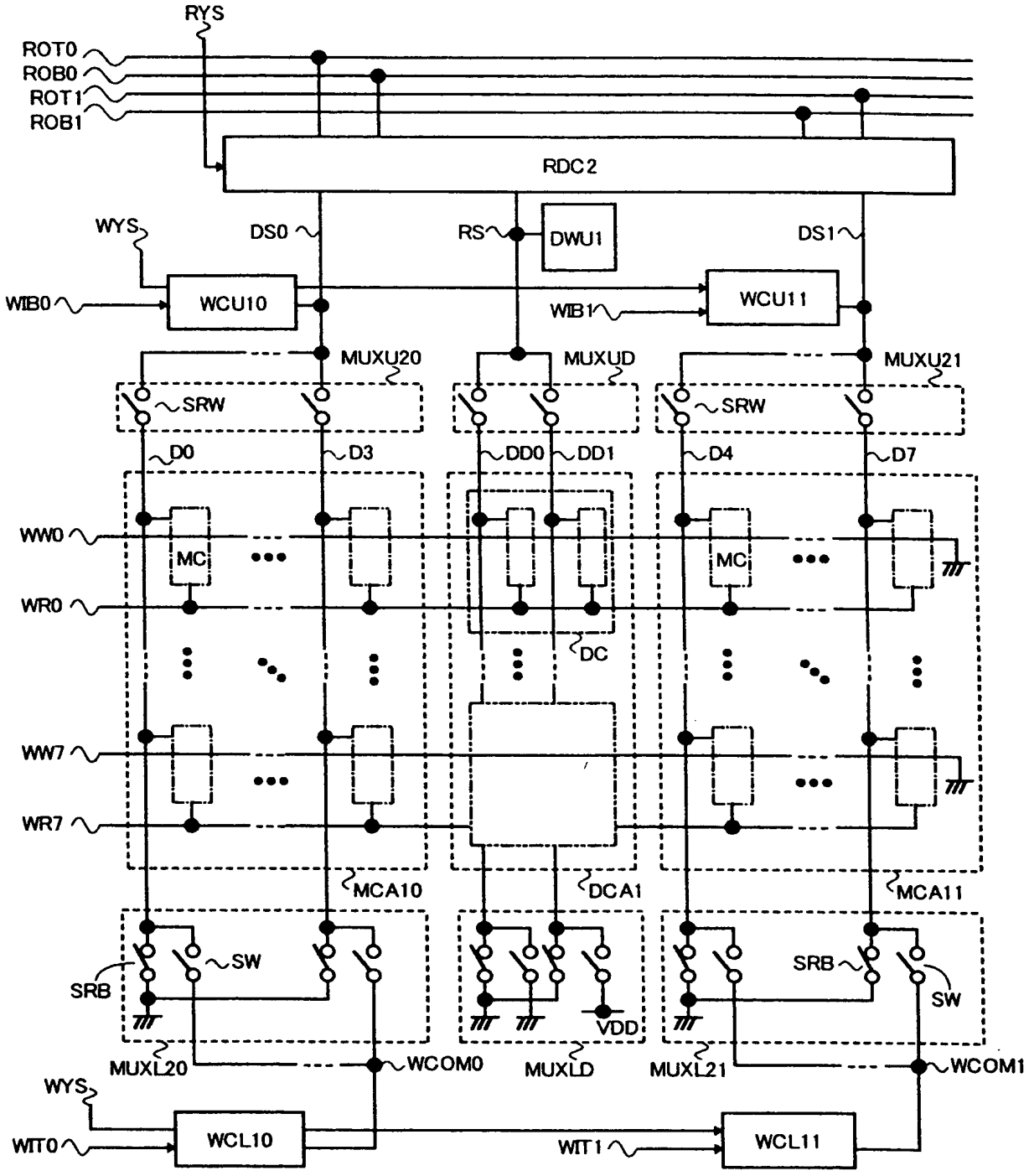
RYS
ROT0
ROB0
ROT1
ROB1
RDC2
WYS
DS0
RS
DWU1
DS1
WIB0
WCU10
WIB1
WCU11
MUXU20
MUXUD
MUXU21
SRW
SRW
D0
D3
DD0
DD1
D4
D7
WW0
MC
MC
WR0
DC
WW7
WR7
MCA10
DCA1
MCA11
SRB
SW
SRB
SW
VDD
MUXL20
WCOM0
MUXLD
MUXL21
WCOM1
WYS
WIT0
WCL10
WIT1
WCL11

FIG. 15

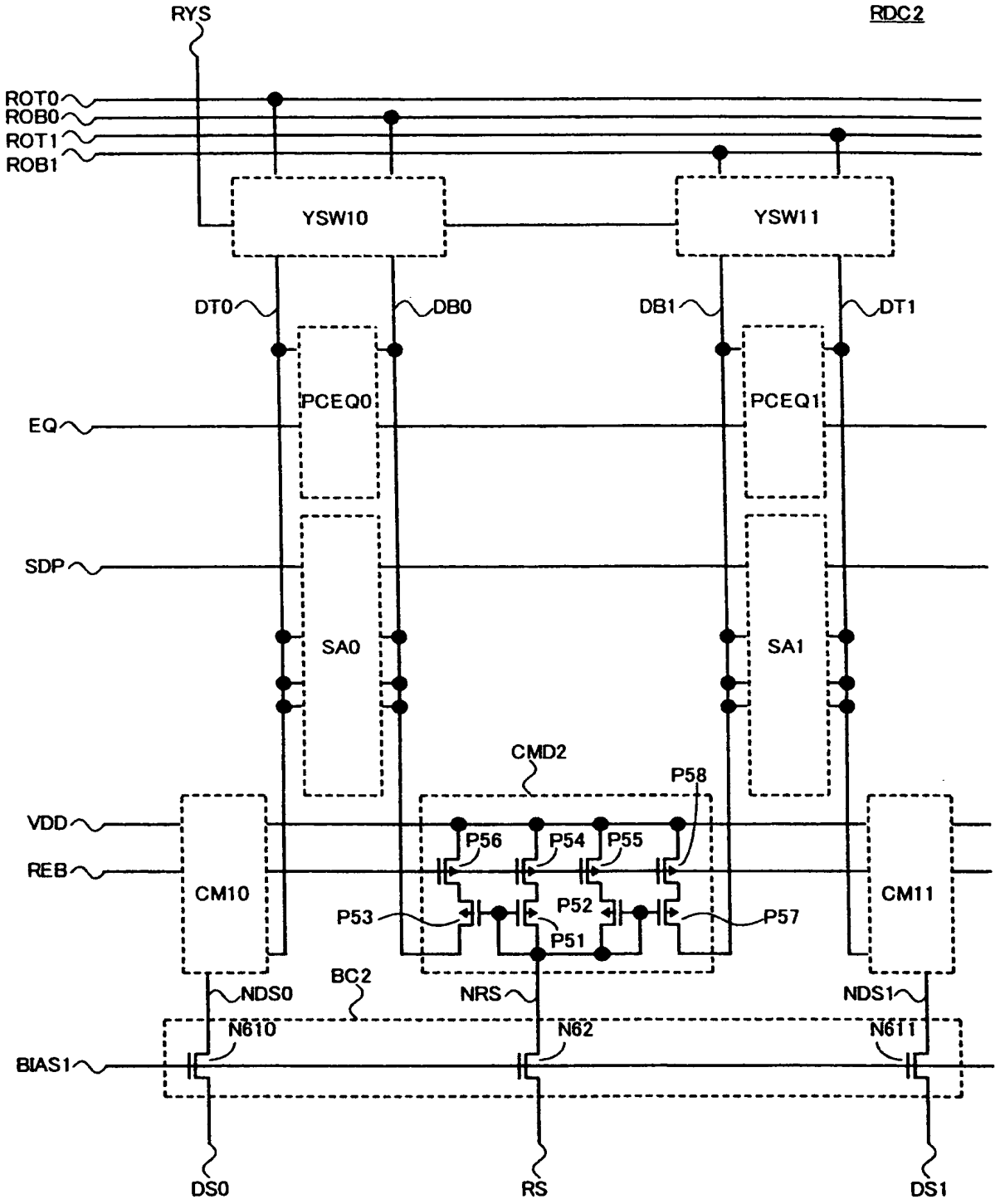
RYS
RDC2
ROT0
ROB0
ROT1
ROB1
YSW10
YSW11
DT0
DB0
DB1
DT1
PCEQ0
PCEQ1
EQ
SDP
SA0
SA1
CMD2
P58
VDD
REB
P56
P54
P55
CM10
CM11
P53
P52
P57
P51
BC2
NDS0
NRS
NDS1
N610
N62
N611
BIAS1
DS0
RS
DS1

FIG. 16

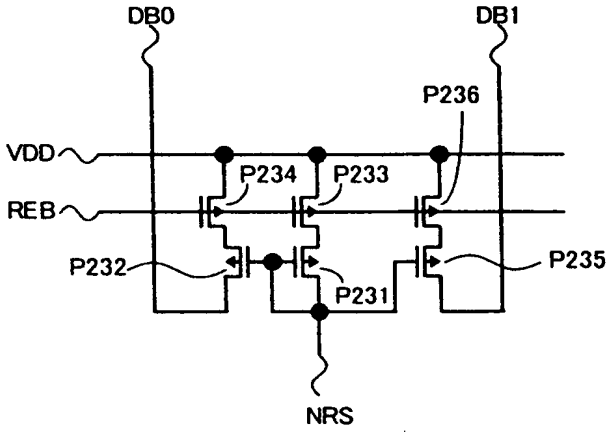

FIG. 17

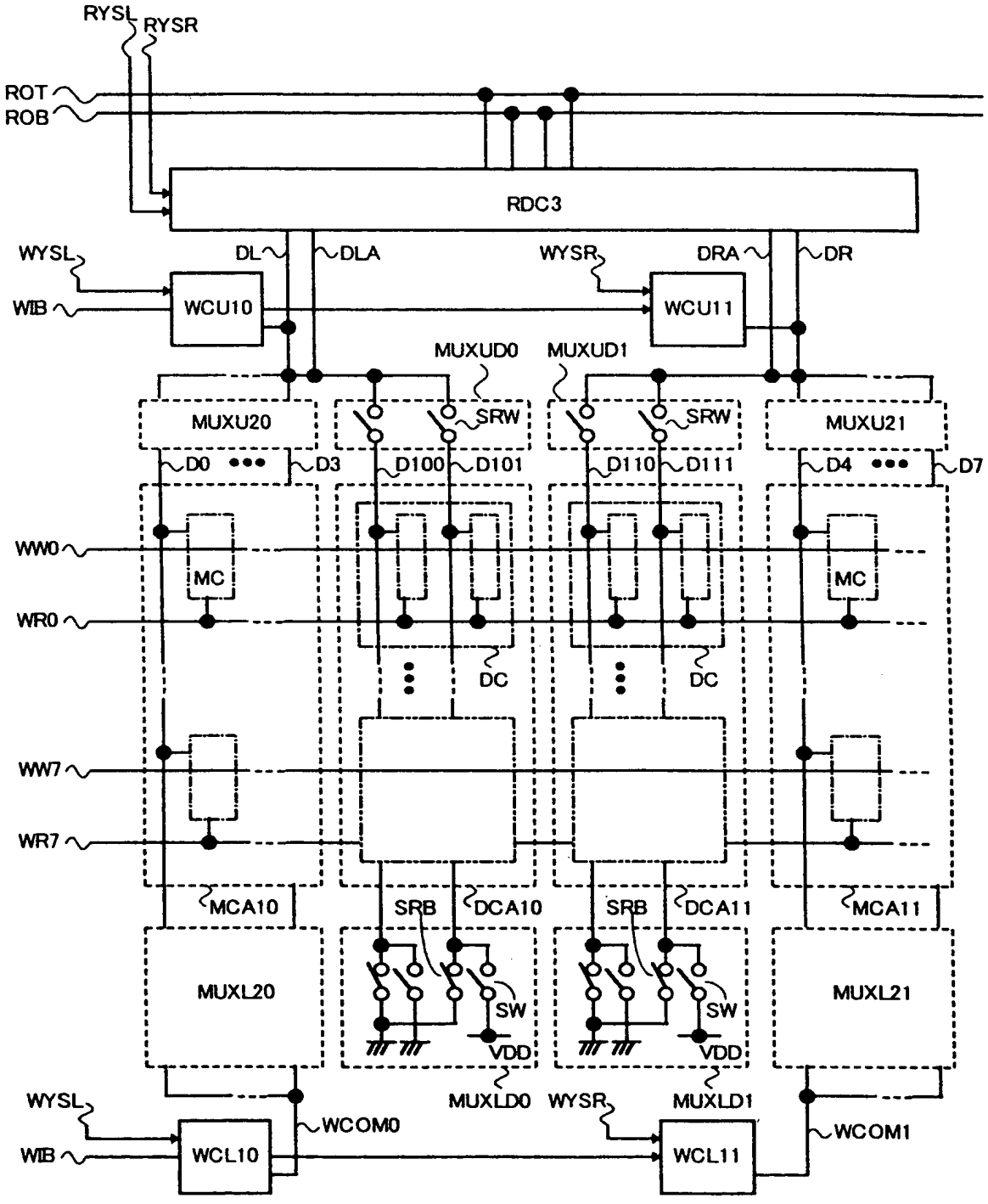
RYSL
RYSR
ROT
ROB
RDC3
WYSL
DL
DLA
WYSR
DRA
DR
WIB
WCU10
WCU11
MUXUD0
MUXUD1
MUXU20
SRW
SRW
MUXU21
D0
D3
D100
D101
D110
D111
D4
D7
WW0
MC
MC
WR0
DC
DC
WW7
WR7
MCA10
SRB
DCA10
SRB
DCA11
MCA11
MUXL20
SW
SW
MUXL21
VDD
VDD
MUXLD0
WYSR
MUXLD1
WYSL
WCOM0
WCOM1
WIB
WCL10
WCL11

FIG. 18

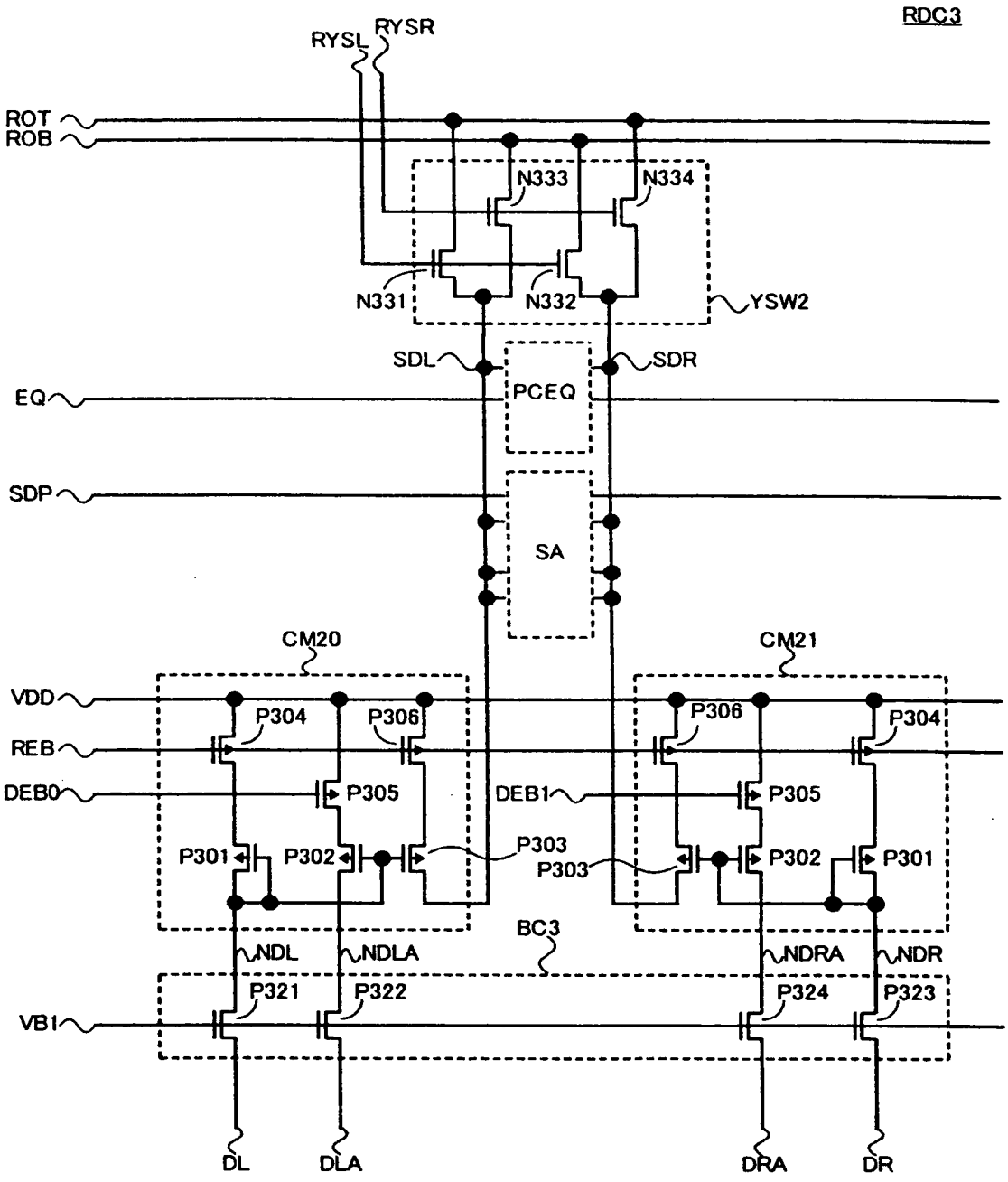
RDC3
RYSL
RYSR
ROT
ROB
N333
N334
N331
N332
YSW2
SDL
SDR
EQ
PCEQ
SDP
SA
CM20
CM21
VDD
REB
DEB0
DEB1
P304
P306
P305
P301
P302
P303
BC3
NDL
NDLA
NDRA
NDR
P321
P322
P324
P323
VB1
DL
DLA
DRA
DR

FIG. 19

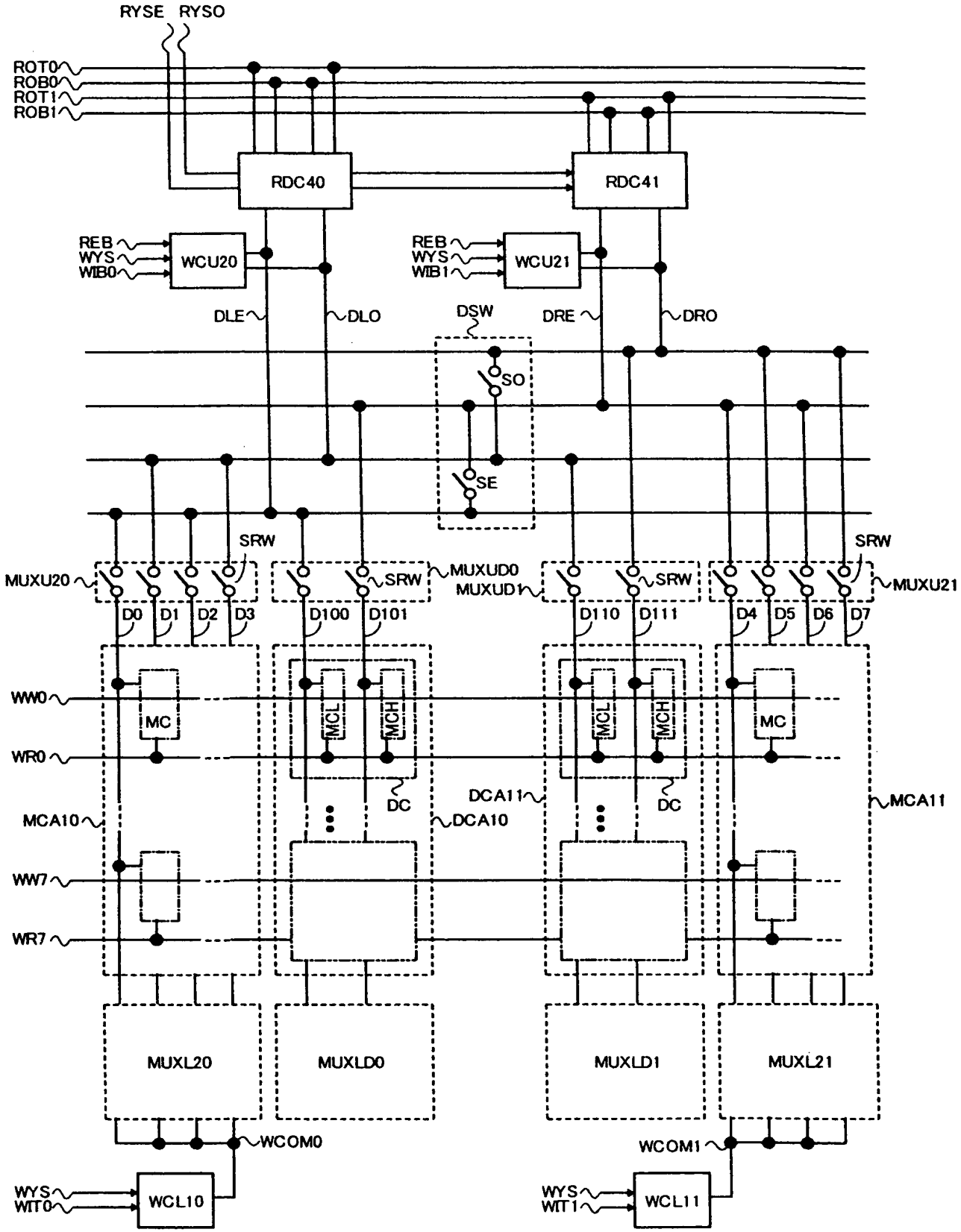
RYSE
RYSO
ROT0
ROB0
ROT1
ROB1
RDC40
RDC41
REB
WYS
WIB0
WCU20
REB
WYS
WIB1
WCU21
DLE
DLO
DSW
DRE
DRO
SO
SE
SRW
SRW
MUXU20
SRW
MUXUD0
MUXUD1
SRW
SRW
MUXU21
D0
D1
D2
D3
D100
D101
D110
D111
D4
D5
D6
D7
WW0
WR0
MC
MCL
MCH
MCL
MCH
MC
DC
DC
DCA11
DCA10
MCA10
MCA11
WW7
WR7
MUXL20
MUXLD0
MUXLD1
MUXL21
WCOM0
WCOM1
WYS
WIT0
WCL10
WYS
WIT1
WCL11

FIG. 20

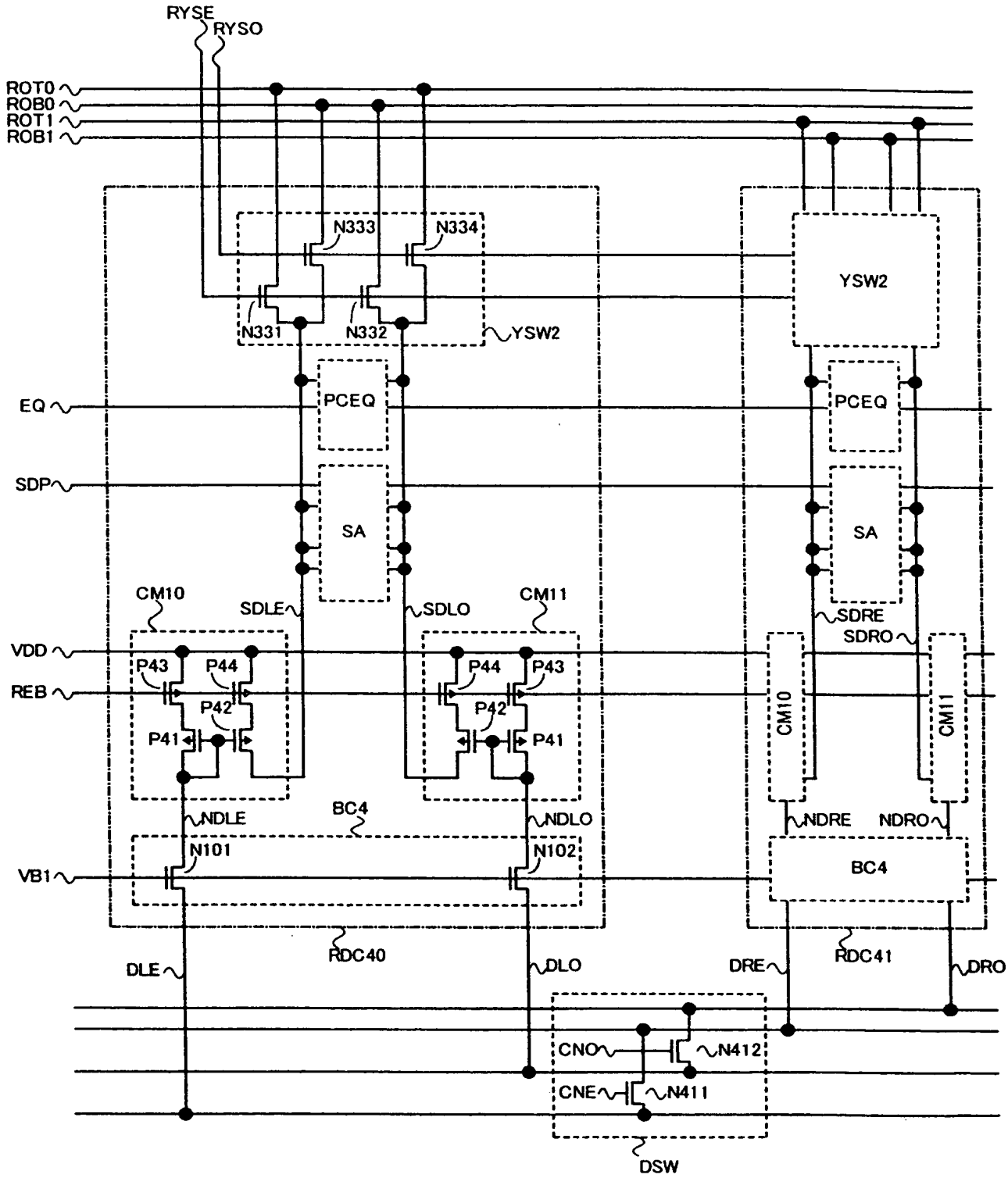
RYSE
RYSO
ROT0
ROB0
ROT1
ROB1
N333
N334
N331
N332
YSW2
YSW2
EQ
PCEQ
PCEQ
SDP
SA
SA
CM10
SDLE
SDLO
CM11
SDRE
SDRO
VDD
P43
P44
P44
P43
REB
P42
P42
P41
P41
CM10
CM11
NDLE
BC4
NDLO
NDRE
NDRO
N101
N102
VB1
BC4
RDC40
RDC41
DLE
DLO
DRE
DRO
CNO
N412
CNE
N411
DSW

FIG. 21

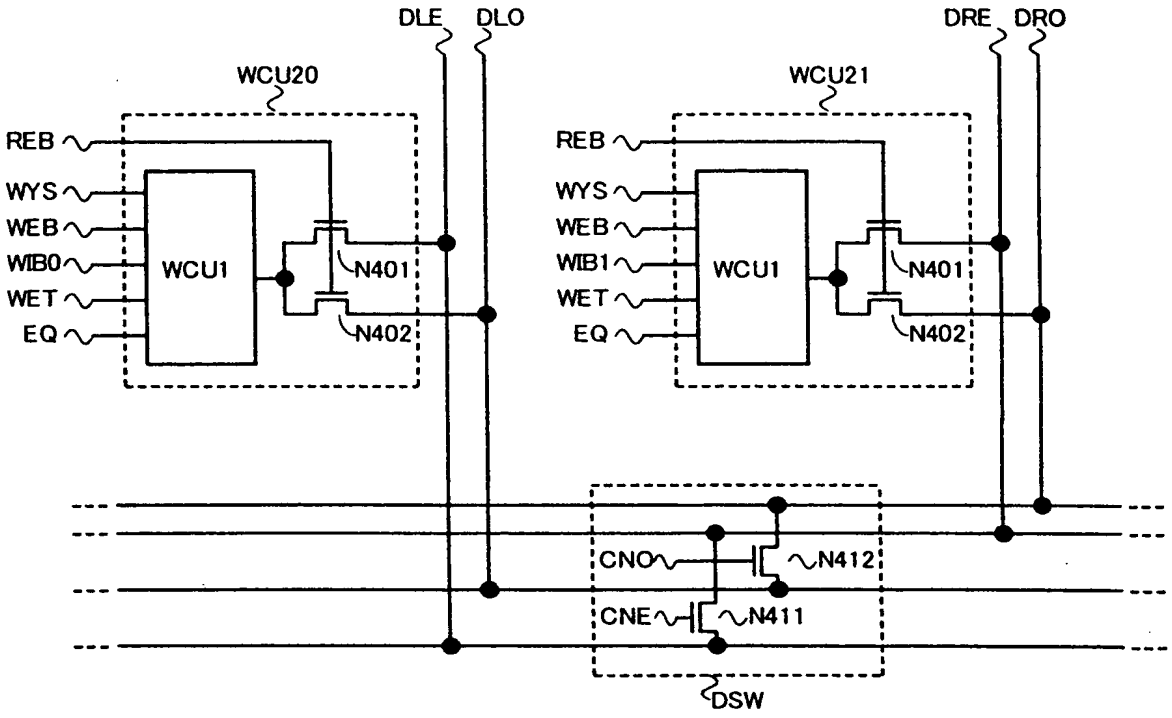
DLE
DLO
DRE
DRO
WCU20
WCU21
REB
WYS
WEB
WIB0
WIB1
WET
EQ
WCU1
N401
N402
CNO
CNE
N412
N411
DSW

FIG. 22

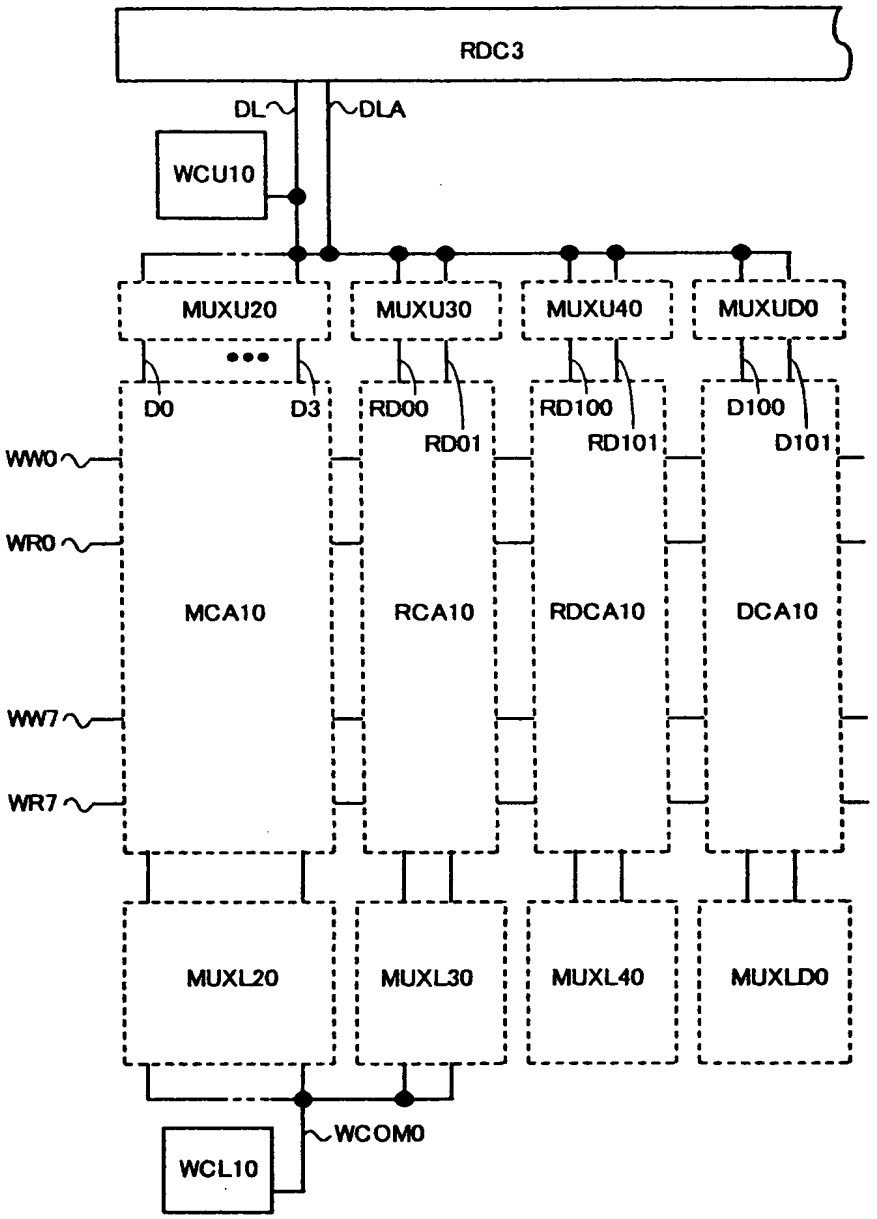
RDC3
DL
DLA
WCU10
MUXU20
MUXU30
MUXU40
MUXUD0
D0
D3
RD00
RD01
RD100
RD101
D100
D101
WW0
WR0
WW7
WR7
MCA10
RCA10
RDCA10
DCA10
MUXL20
MUXL30
MUXL40
MUXLD0
WCOM0
WCL10

FIG. 23

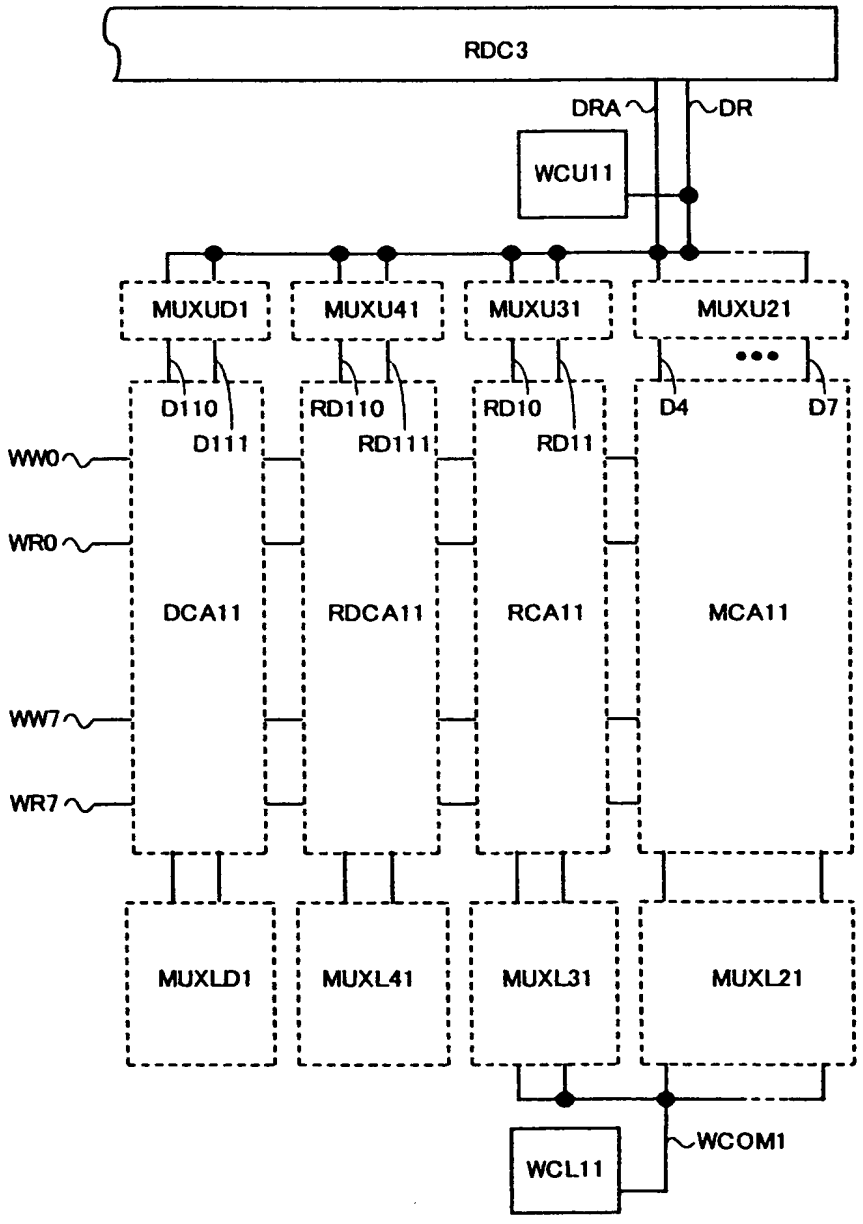
RDC3
DRA
DR
WCU11
MUXUD1
MUXU41
MUXU31
MUXU21
D110
D111
RD110
RD111
RD10
RD11
D4
D7
WW0
WR0
WW7
WR7
DCA11
RDCA11
RCA11
MCA11
MUXLD1
MUXL41
MUXL31
MUXL21
WCOM1
WCL11

FIG. 24

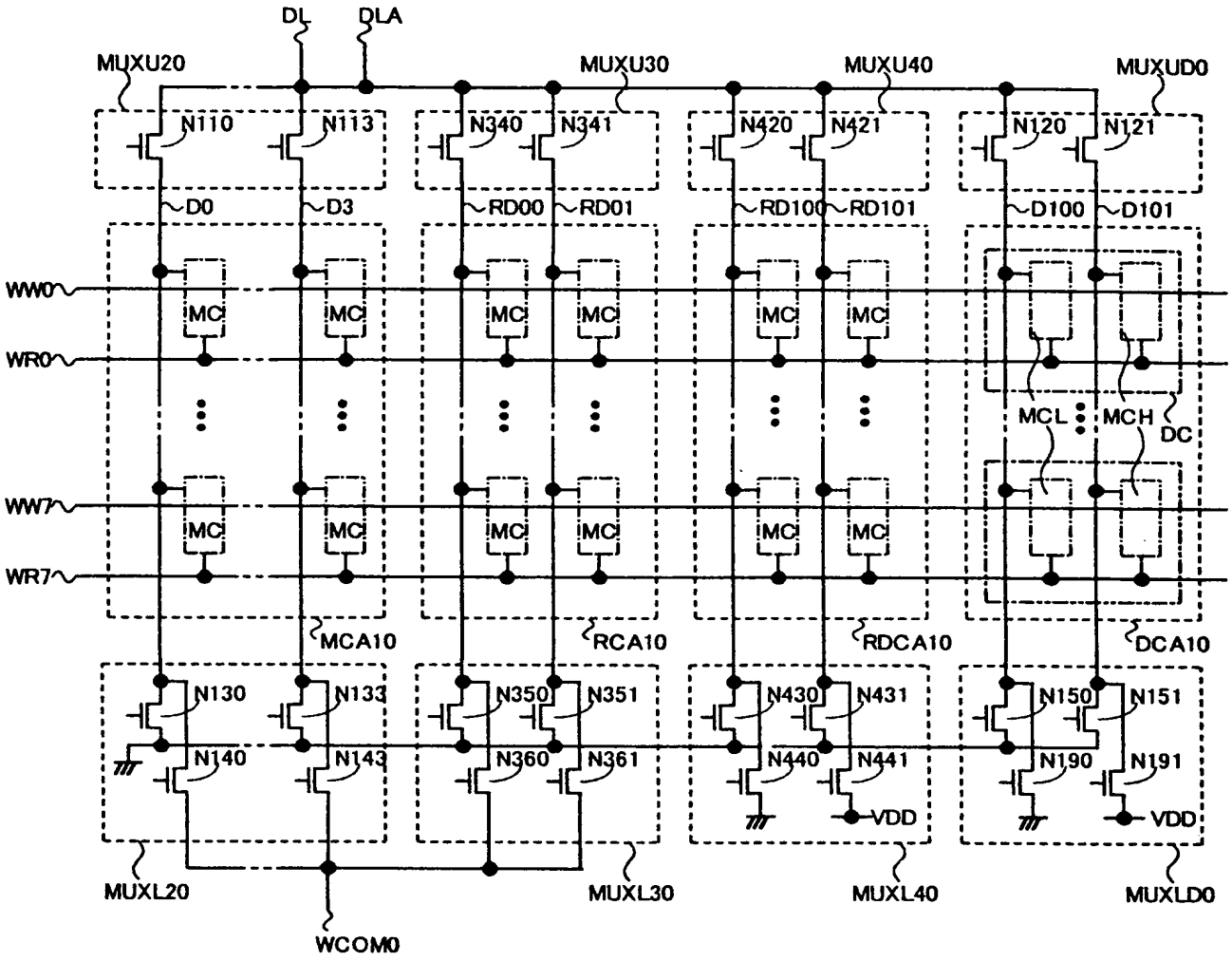
DL
DLA
MUXU20
MUXU30
MUXU40
MUXUD0
N110
N113
N340
N341
N420
N421
N120
N121
D0
D3
RD00
RD01
RD100
RD101
D100
D101
WW0
WR0
WW7
WR7
MC
MCL
MCH
DC
MCA10
RCA10
RDCA10
DCA10
N130
N133
N350
N351
N430
N431
N150
N151
N140
N143
N360
N361
N440
N441
N190
N191
VDD
MUXL20
MUXL30
MUXL40
MUXLD0
WCOM0

FIG. 25

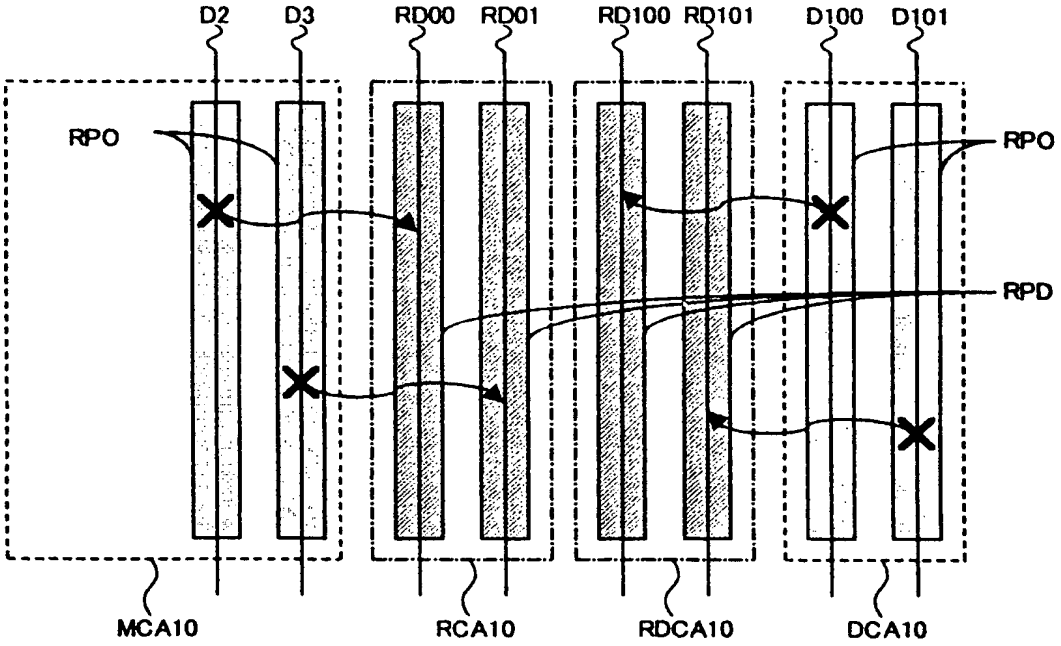
D2
D3
RD00
RD01
RD100
RD101
D100
D101
RPO
RPO
RPD
MCA10
RCA10
RDCA10
DCA10

FIG. 26

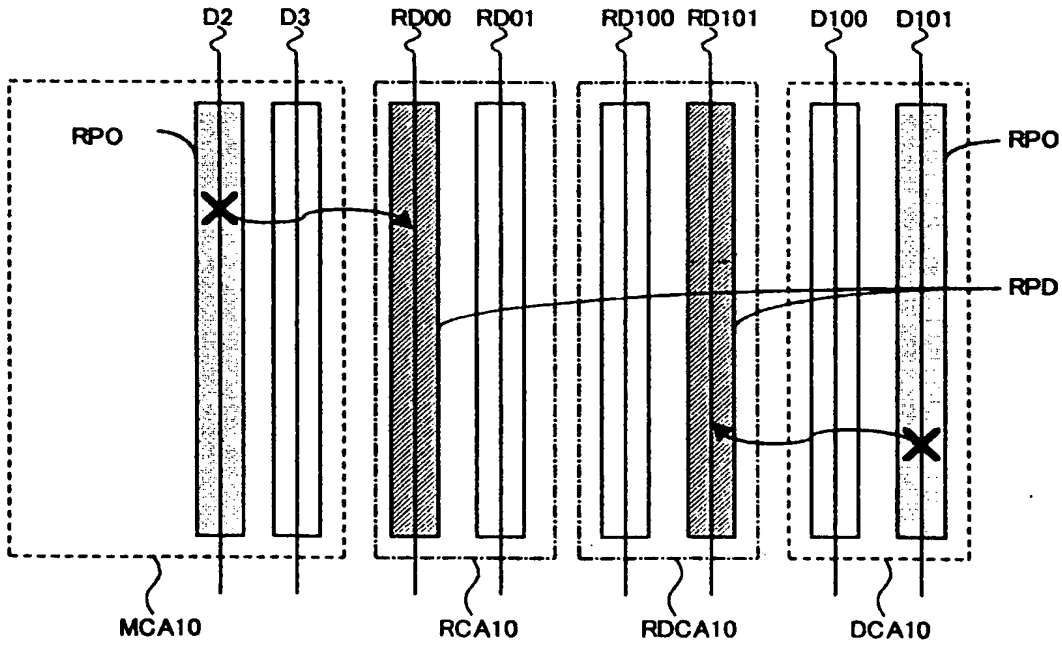
D2
D3
RD00
RD01
RD100
RD101
D100
D101
RPO
RPO
RPD
MCA10
RCA10
RDCA10
DCA10

FIG. 27

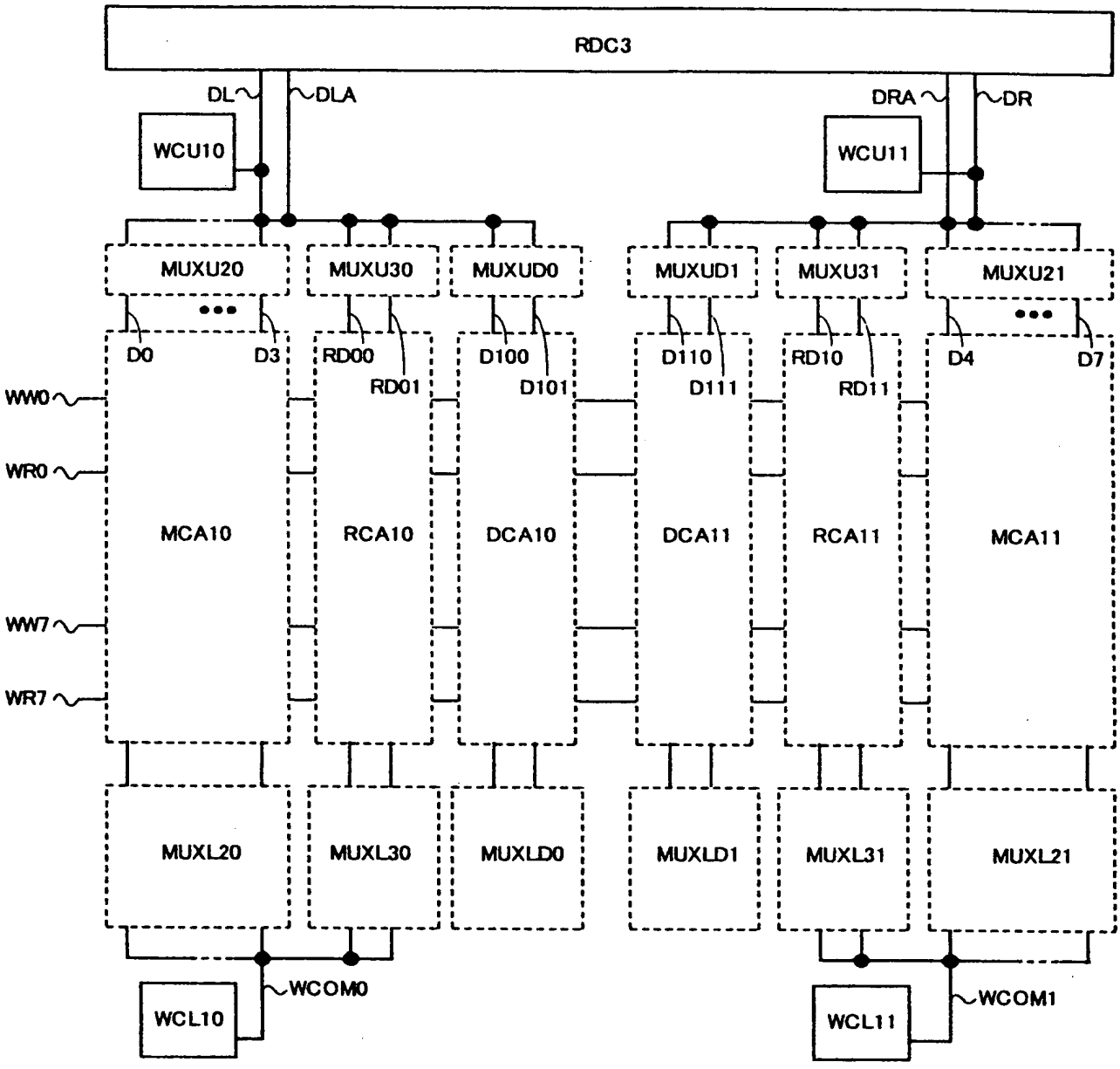
RDC3
DL
DLA
DRA
DR
WCU10
WCU11
MUXU20
MUXU30
MUXUD0
MUXUD1
MUXU31
MUXU21
D0
D3
RD00
RD01
D100
D101
D110
D111
RD10
RD11
D4
D7
WW0
WR0
WW7
WR7
MCA10
RCA10
DCA10
DCA11
RCA11
MCA11
MUXL20
MUXL30
MUXLD0
MUXLD1
MUXL31
MUXL21
WCL10
WCOM0
WCL11
WCOM1

FIG. 28

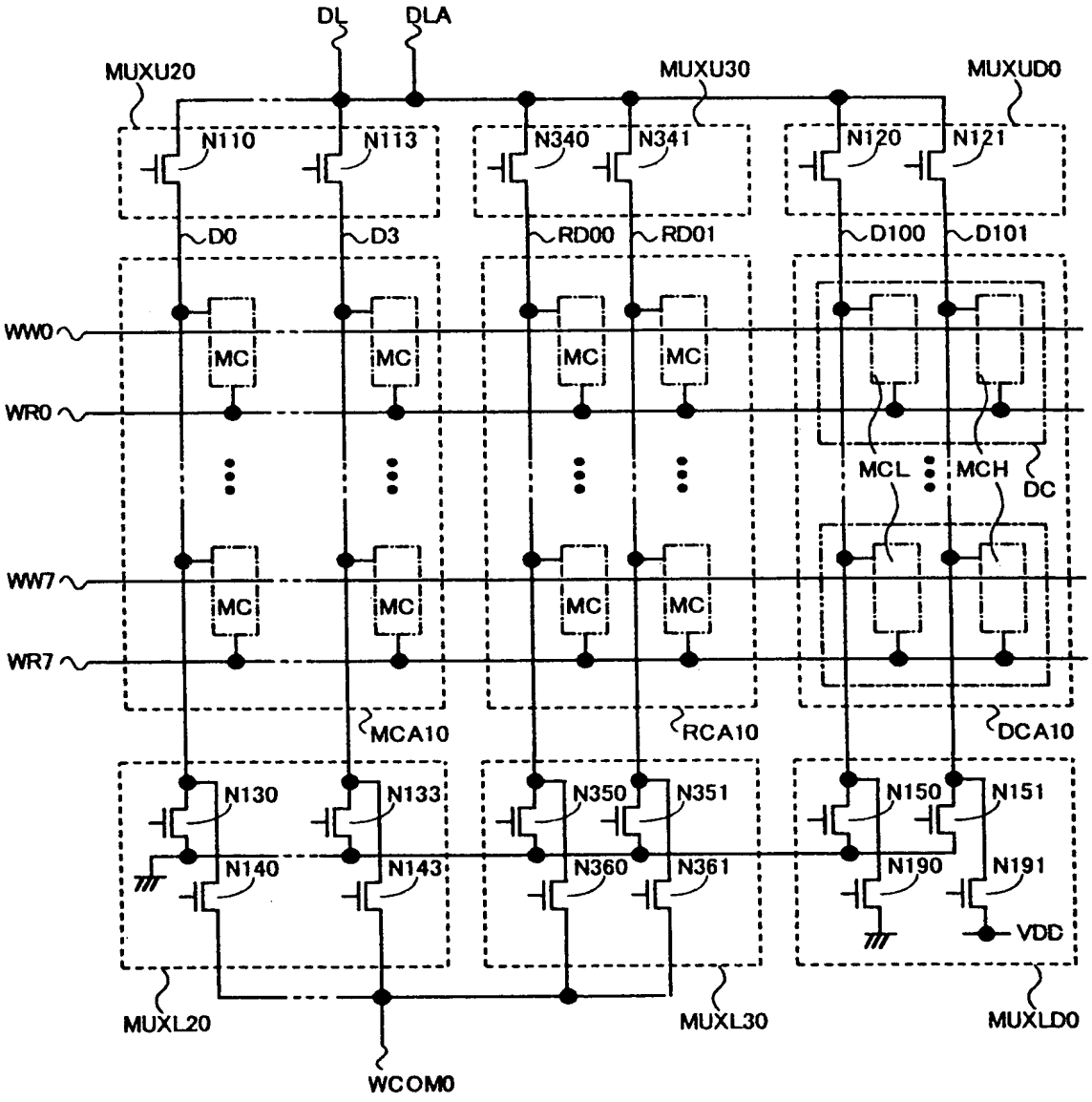
DL
DLA
MUXU20
MUXU30
MUXUD0
N110
N113
N340
N341
N120
N121
D0
D3
RD00
RD01
D100
D101
WW0
WR0
MC
MCL
MCH
DC
WW7
WR7
MCA10
RCA10
DCA10
N130
N133
N350
N351
N150
N151
N140
N143
N360
N361
N190
N191
VDD
MUXL20
MUXL30
MUXLD0
WCOM0

FIG. 29

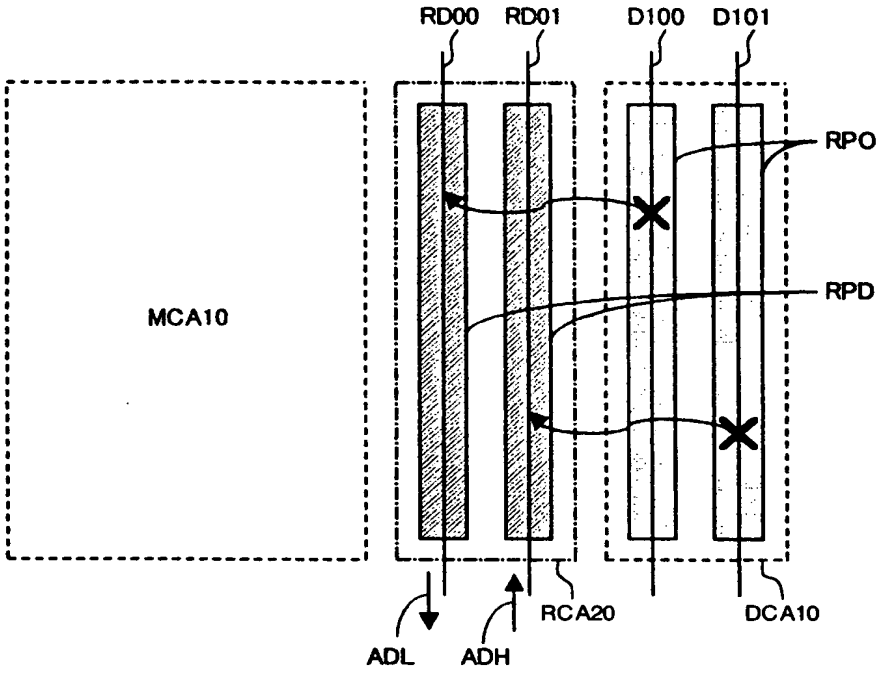
RD00
RD01
D100
D101
RPO
RPD
MCA10
RCA20
DCA10
ADL
ADH

FIG. 30

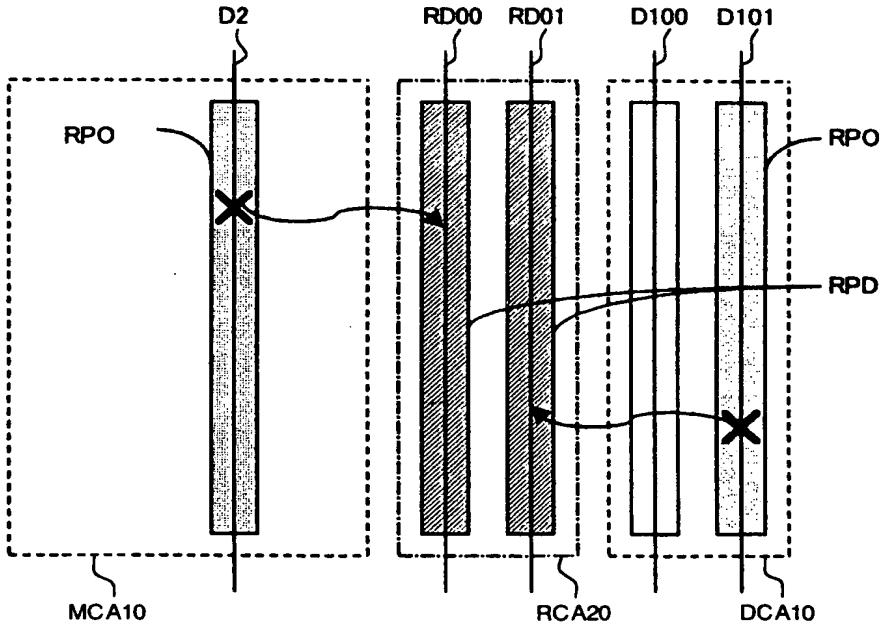
D2
RD00
RD01
D100
D101
RPO
RPO
RPD
MCA10
RCA20
DCA10

FIG. 31

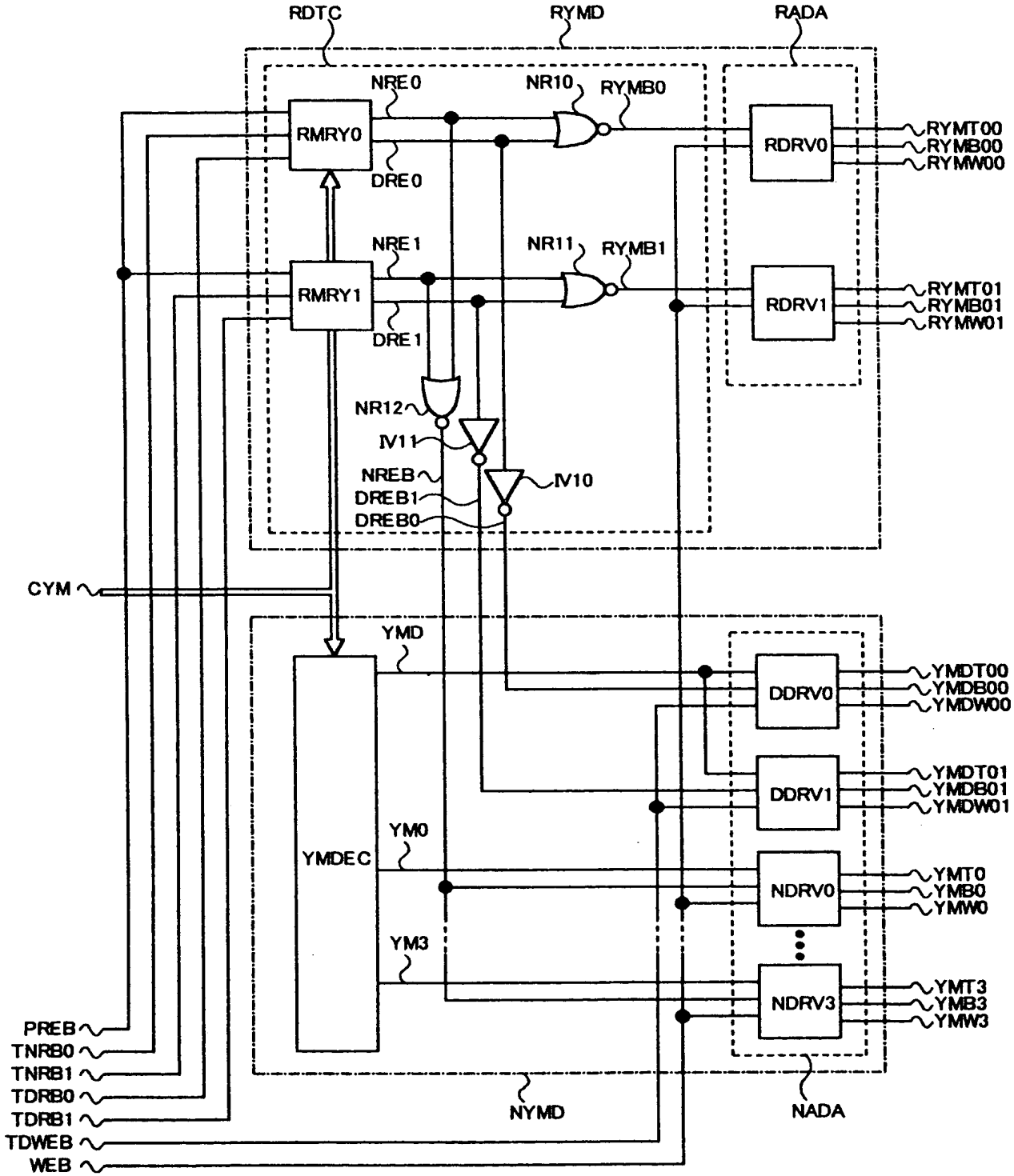
RDTC
RYMD
RADA
NRE0
NR10
RYMB0
RMRY0
DRE0
RDRV0
RYMT00
RYMB00
RYMW00
NRE1
NR11
RYMB1
RMRY1
DRE1
RDRV1
RYMT01
RYMB01
RYMW01
NR12
IV11
NREB
DREB1
DREB0
IV10
CYM
YMD
DDRV0
YMDT00
YMDB00
YMDW00
DDRV1
YMDT01
YMDB01
YMDW01
YM0
YMDEC
NDRV0
YMT0
YMB0
YMW0
YM3
NDRV3
YMT3
YMB3
YMW3
PREB
TNRB0
TNRB1
TDRB0
TDRB1
TDWEB
WEB
NYMD
NADA

FIG. 32

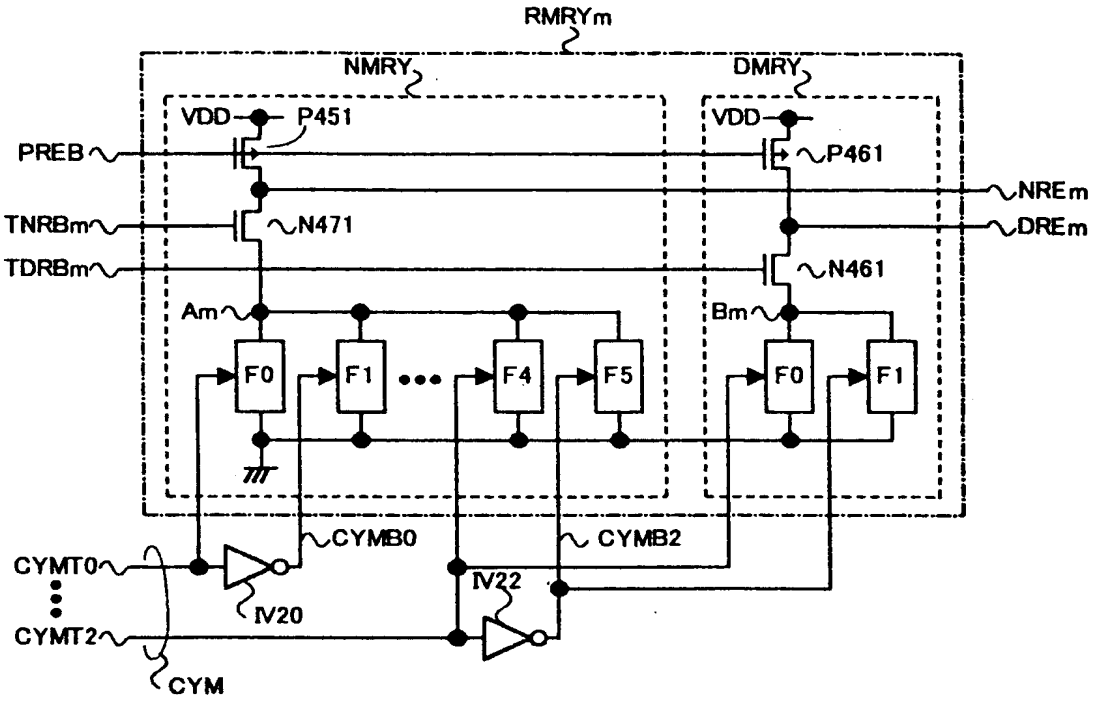

FIG. 33

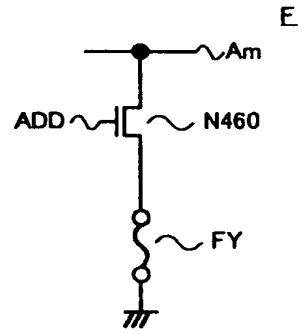

FIG. 34

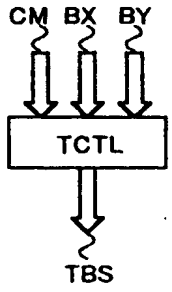

FIG. 35

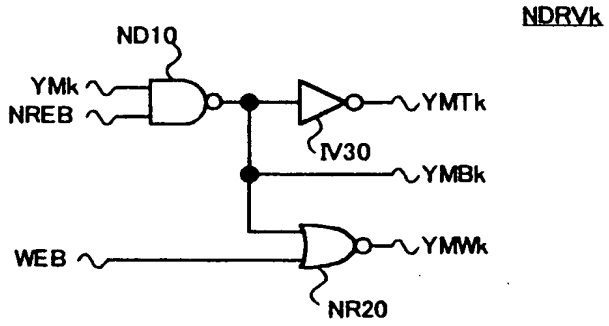

FIG. 36

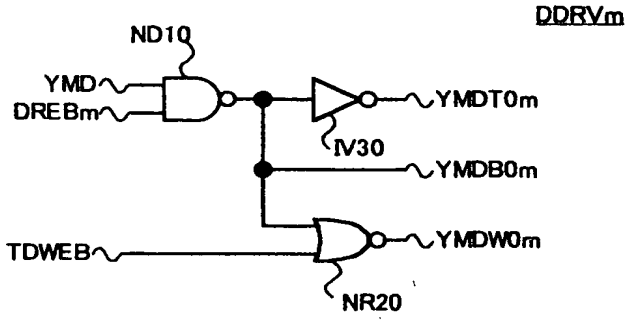

FIG. 37

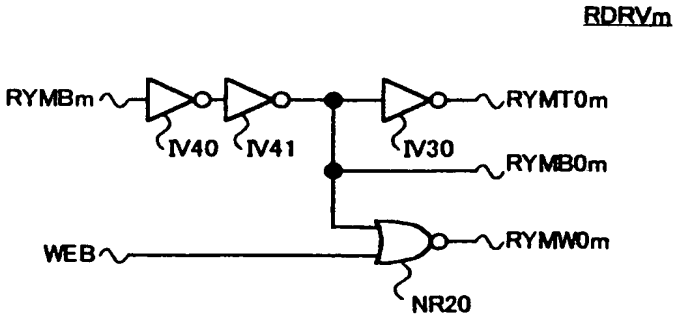

FIG. 38

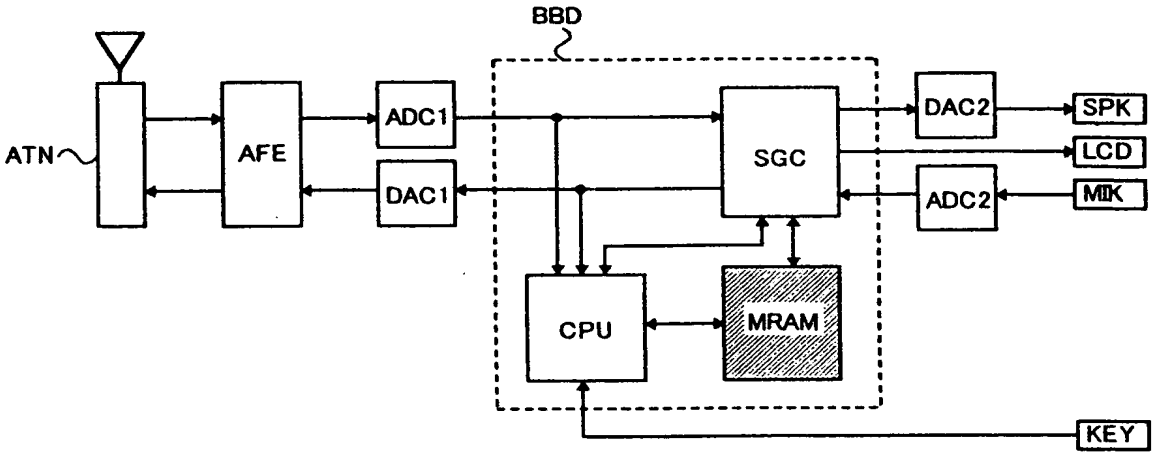

FIG. 39

MUX	NMOS	YMX
MUXU20	N110	YMT0
	:	:
	N113	YMT3
MUXL20	N130	YMB0
	:	:
	N133	YMB3
	N140	YMW0
	:	:
	N143	YMW3
MUXUD0	N120	YMDT00
	N121	YMDT01
MUXLD0	N150	YMDB00
	N151	YMDB01
	N190	YMDW00
	N191	YMDW01

MUX	NMOS	RYMX
MUXU30	N340	RYMT00
	N341	RYMT01
MUXL30	N350	RYMB00
	N351	RYMB01
	N360	RYMW00
	N361	RYMW01
MUXU40	N420	RYMDT00
	N421	RYMDT01
MUXL40	N430	RYMDB00
	N431	RYMDB01
	N440	RYMDW00
	N441	RYMDW01